

**CITY OF KIRKLAND  
CAPITAL IMPROVEMENT PROGRAM  
2019 TO 2024**

|                           |                   |
|---------------------------|-------------------|
| <b>PROJECT #</b>          | <b>SSC0830000</b> |
| <b>DEPARTMENT</b>         | Public Works      |
| <b>DEPARTMENT CONTACT</b> | Dave Snider       |

|                         |   |                      |                       |
|-------------------------|---|----------------------|-----------------------|
| <b>PROJECT TITLE</b>    | 111TH AVENUE NE SEWER MAIN REHABILITATION |                      |                       |
| <b>PROJECT LOCATION</b> | 111th Ave NE From 4913 to NE 53rd Street  | <b>PROJECT START</b> | <b>PROJECT STATUS</b> |
|                         |   | Undetermined         | Modified Project      |

| DESCRIPTION/JUSTIFICATION   |  |  |  |
|---|--|--|--|
| Replace, pipe burst, or reline existing sewer line with new 8-inch inch diameter line. Include associated manhole rehabilitation and lateral connections. |  |  |  |

| REASON FOR MODIFICATION (WHERE APPLICABLE)   |  |
|--|--|
| Total project costs changed from \$725,000 to \$764,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation. |  |

| POLICY BASIS             | METHOD OF FINANCING (%) |       |
|--------------------------|-------------------------|-------|
| Sewer Comprehensive Plan | Current Revenue         | 0 %   |
|                          | Reserve                 | 0 %   |
|                          | Grants                  | 0 %   |
|                          | Other Sources           | 0 %   |
|                          | Debt                    | 0 %   |
|                          | Unfunded                | 100 % |

| CAPITAL COSTS               | COSTS TO BE FUNDED |
|-----------------------------|--------------------|
| Planning/Design/Engineering | 122,000            |
| In-House Professional Svcs. | 69,000             |
| Land Acquisition            | 0                  |
| Construction                | 573,000            |
| Comp. Hardware/Software     | 0                  |
| Equipment                   | 0                  |
| Other Services              | 0                  |
| <b>Total</b>                | 764,000            |
| <b>NEW MAINT. AND OPER.</b> | 0                  |
| <b>NEW FTE</b>              | 0.00               |

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| <b>CRITERIA</b>  | <b>PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)</b>  |
|--|---|
| Amount of public disruption and inconvenience caused           | <i>During construction traffic control will be required. Noise and congestion should be anticipated by residents and motorists in the area.</i>   |
| Community economic impacts                                     | <i>None anticipated.</i>  |
| Health and safety, environmental, aesthetic, or social effects | <i>Will reduce potential for infiltration and inflow (I &amp; I), surcharging and the need for high maintenance.</i>  |
| Responds to an urgent need or opportunity                      | <i>Addressed in the Sanitary Sewer Comprehensive Plan.</i>  |
| Feasibility, including public support and project readiness    | <i>This type of project is an element of the City Council-adopted Sanitary Sewer Comprehensive Plan, presents no significant difficulties.</i>  |
| Conforms to legal or contractual obligations                   | <i>The projects will be designed and constructed to meet professional and legal requirements and guidelines.</i>  |
| Responds to state and/or federal mandate                       | <i>N/A</i>  |
| Benefits to other capital projects                             | <i>Will improve overall system reliability and free up maintenance resources currently required on the line.</i>  |
| Implications of deferring the project                          | <i>Increased maintenance, possible disruption in service.</i>   |
| <b>CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN</b>            | <p>Name of Neighborhood(s) in which located: <i>Central Houghton</i></p> <p>Is there a specific reference to this project or land use in the immediate <i>No</i></p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>  |
| <b>LEVEL OF SERVICE IMPACT</b>                                 | <p><input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p> |